

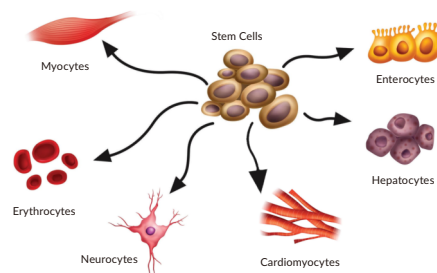
Hot Products for Stem Cell Research

Recent advances in regenerative medicine (using stem cells to treat various diseases) and organoid research have been made possible by breakthroughs in stem cell induction and differentiation techniques.

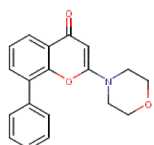
In addition to the targeted induction of differentiation, small molecule compounds also play an important role in maintaining stemness of cells.

These small molecules can precisely control embryo formation and determine cell differentiation.

The selection of the right small molecule for cell reprogramming, self-renewal and differentiation is critical to the success of the entire project.



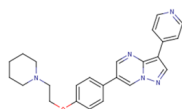
Stem Cell Induced Differentiation



LY294002

ID: T2008

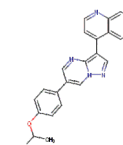
CAS: 154447-36-6



Dorsomorphin

ID: T1977

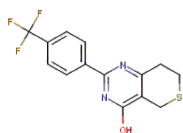
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DMH-1

ID: T1942

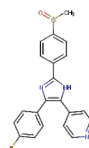
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XAV-939

ID: T1878

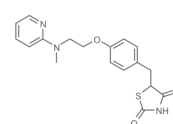
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Adezmapimod

ID: T1764

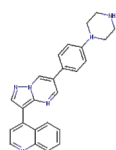
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Rosiglitazone

ID: T0334

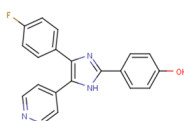
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LDN193189

ID: T1935

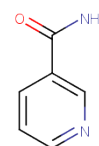
CAS: 1062368-24-4



SB 202190

ID: T2301

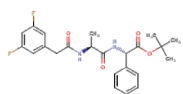
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Nicotinamide

ID: T0934

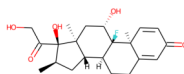
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DAPT

ID: T6202

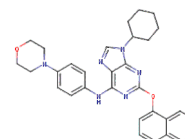
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Dexamethasone

ID: T1076

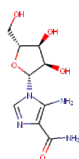
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Purmorphamine

ID: T1810

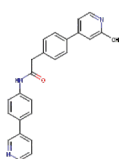
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AICAR

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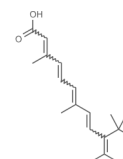
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Wnt-C59

ID: T2242

CAS: 1243243-89-1



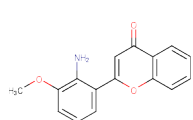
Retinoic acid

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CAS: 302-79-4

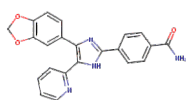


Stemness Maintenance



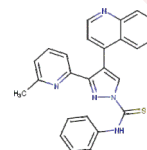
PD98059

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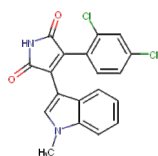
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ID: T1726
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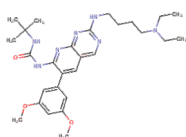
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ID: T3031
CAS: 909910-43-6



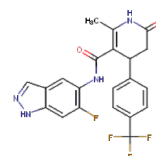
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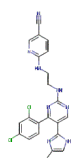
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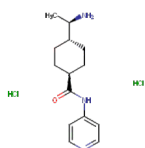
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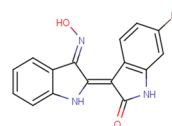
CHIR-99021

ID: T2310
CAS: 252917-06-9



Y-27632 2HCl

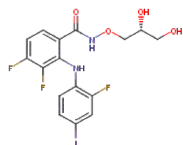
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GSK 3 Inhibitor IX

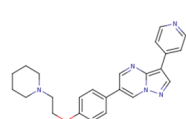
ID: T1917
CAS: 667463-62-9

Reprogramming



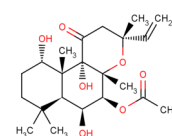
Mirdametnib

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CAS: 391210-10-9



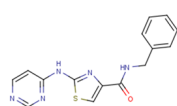
TTNPB

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CAS: 71441-28-6



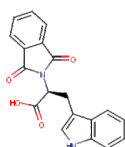
Forskolin

ID: T2939
CAS: 66575-29-9



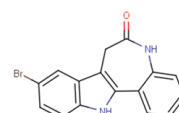
Thiazovivin

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CAS: 1226056-71-8



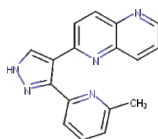
RG108

ID: T2038
CAS: 48208-26-0



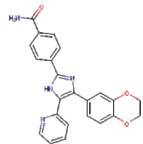
KenPaullone

ID: T2247
CAS: 142273-20-9



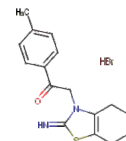
ALK5 Inhibitor (RepSox)

ID: T6337
CAS: 446859-33-2



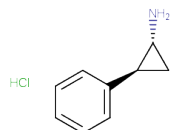
D4476

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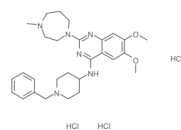
Pifithrin-α hydrobromide

ID: T2707
CAS: 63208-82-2



SKF-385 HCl

ID: T1025
CAS: 1986-47-6



BIX 01294

ID: T1959
CAS: 1392399-03-9